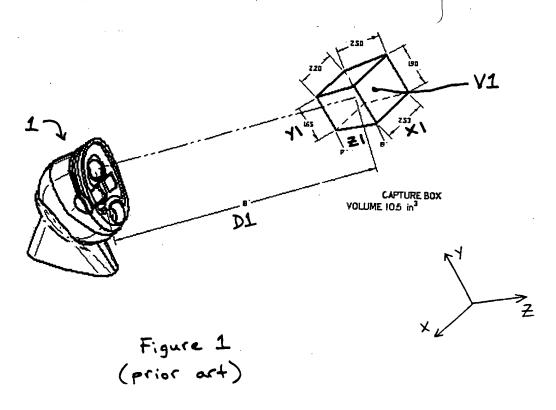
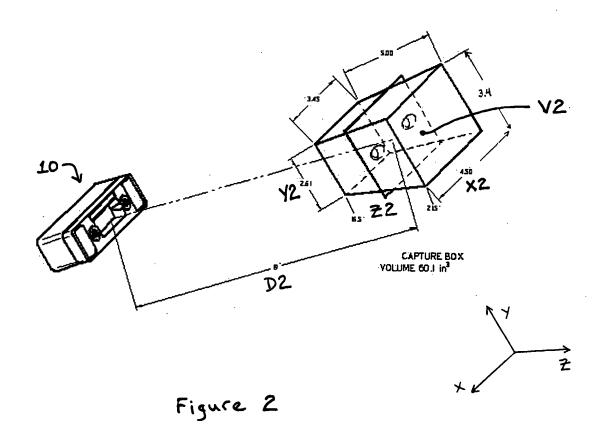
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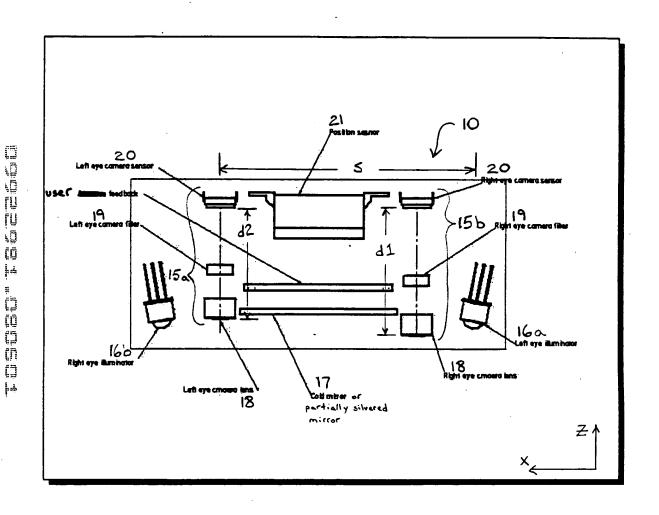
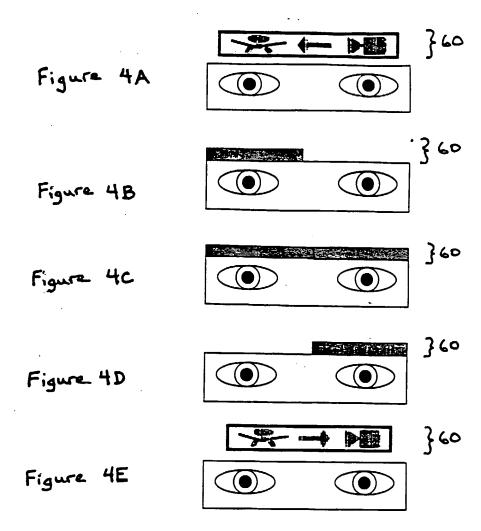
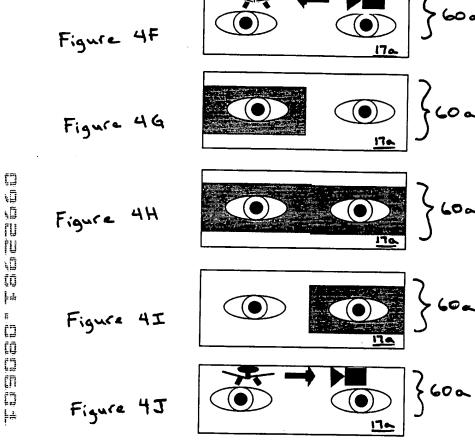


Figure 3

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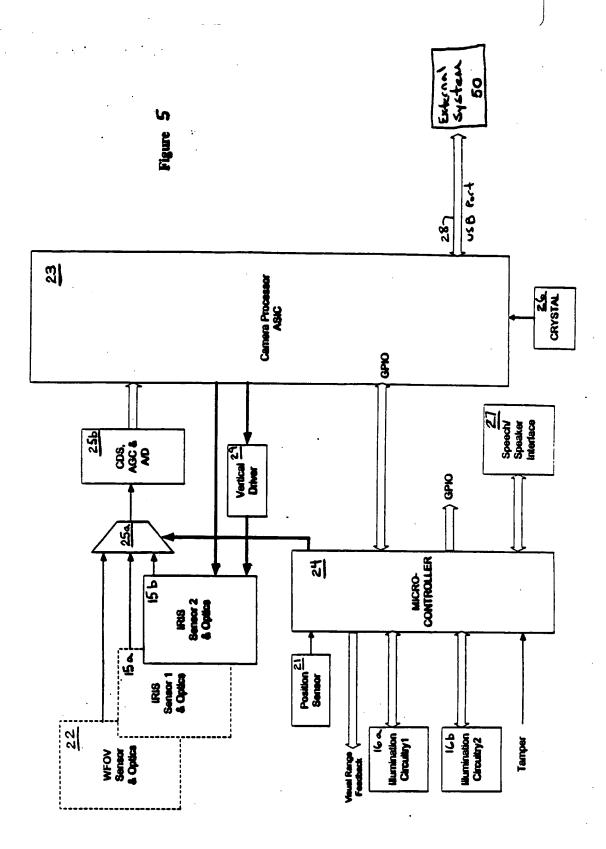


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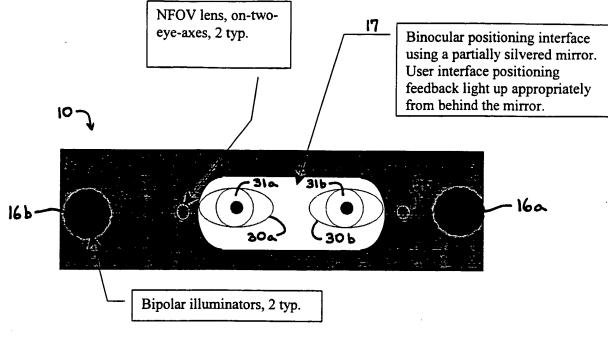


Figure 6A

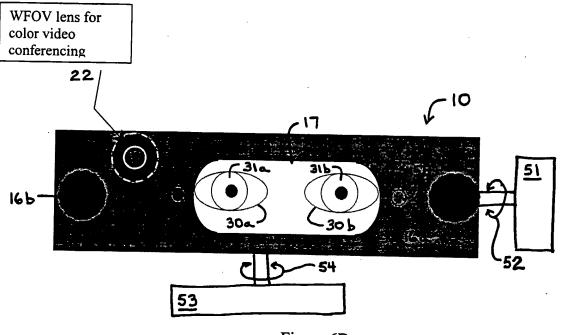


Figure 6B

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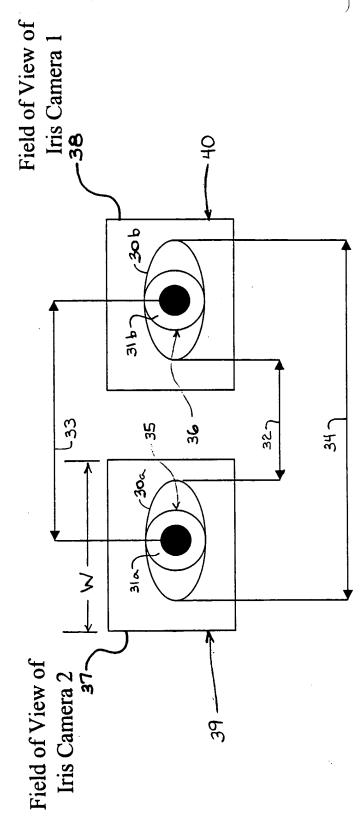


Figure 7A

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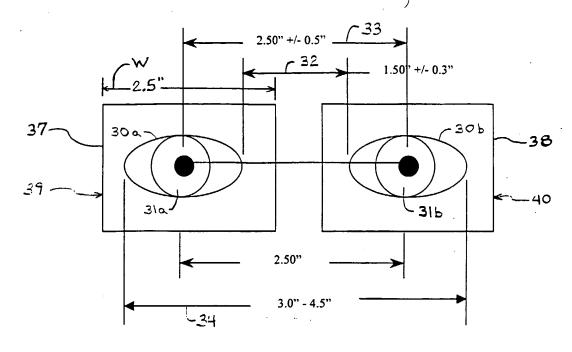


Figure 7B Eye geometry with two capture areas overlaid for each eye

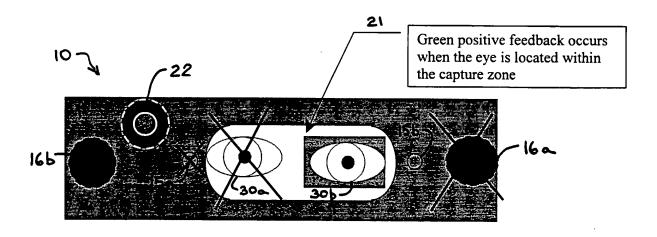


Figure 8 Moment of capture for the right eye. The right camera and the left illuminator is active.

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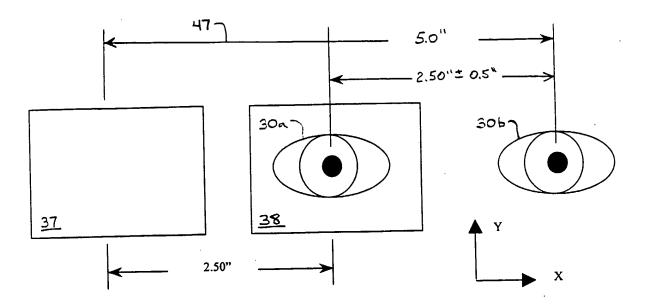
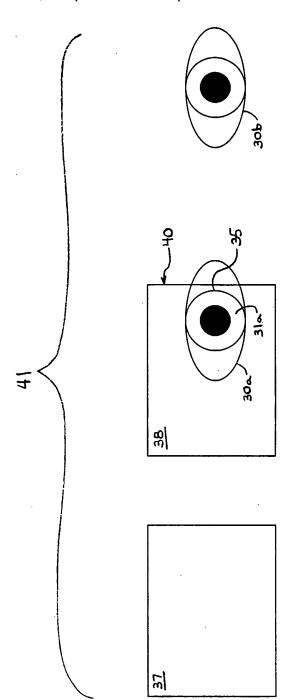


Figure 9
A horizontally offset eye in an image capture situation

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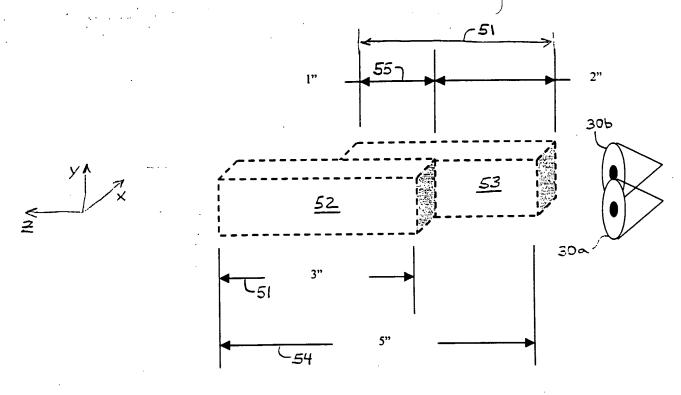


Figure 11 Two non-coincident object distances causing an apparent extension of the Depth of Field

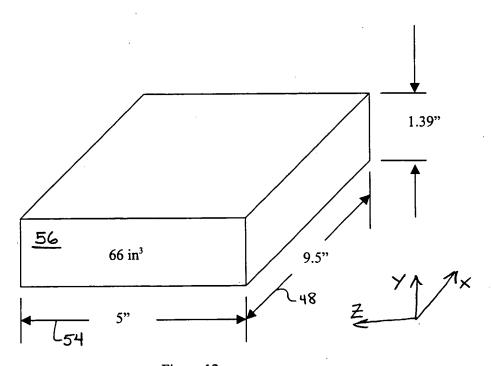


Figure 12 The apparent capture volume created by the capture volumes of Figure 11.

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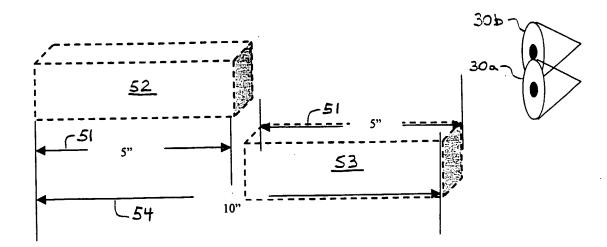


Figure 13 Two non-coincident capture volumes generated by a higher F# from each lens

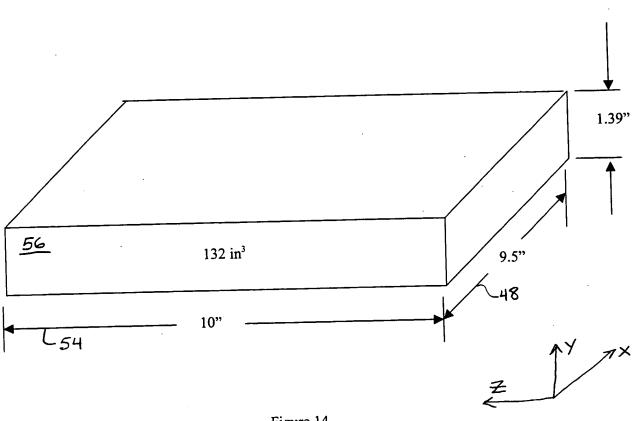
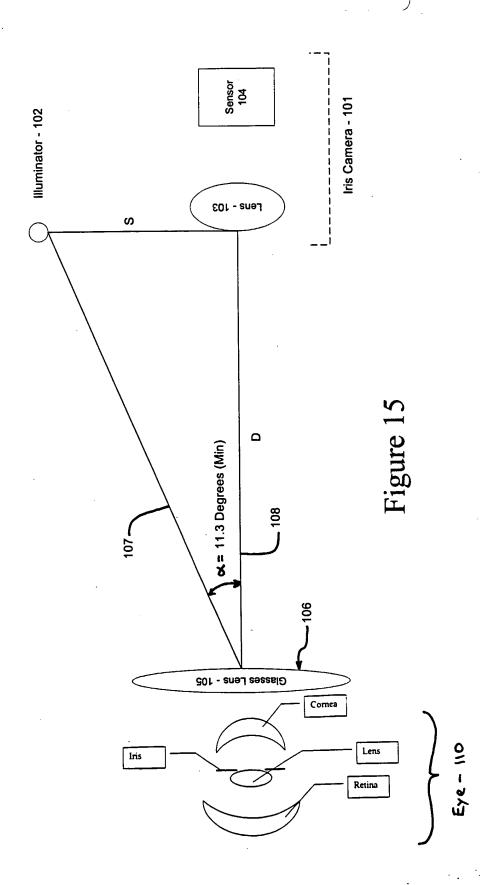


Figure 14 The apparent capture volume created by the capture volumes of Figure 13.

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F. E.J. 201 (12) (2) (2) (3) F.J. F. (2) (2) (2) (3) (4) (4) (4)

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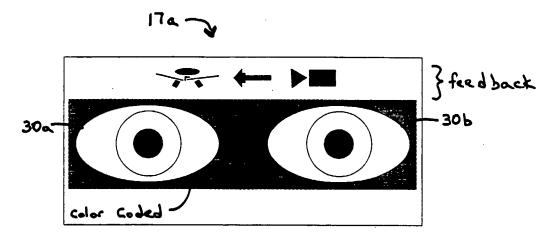


Figure 16: Partially Silvered Mirror Interface with feedback

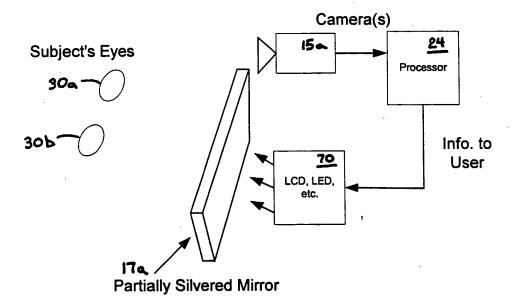


Figure 17: Side view of interface showing backlit interface and subject's eyes







Docket No.: IRID-0404
Title: IRIS CAPTURE DEVICE HAVING EXPANDED CAPTURE VOLUME
Inventors: Michael Braithwaite, Kevin C. Kaighn and Randal W. Glass

Atty: Michael K. Jones - Telephone: 215 568 3100

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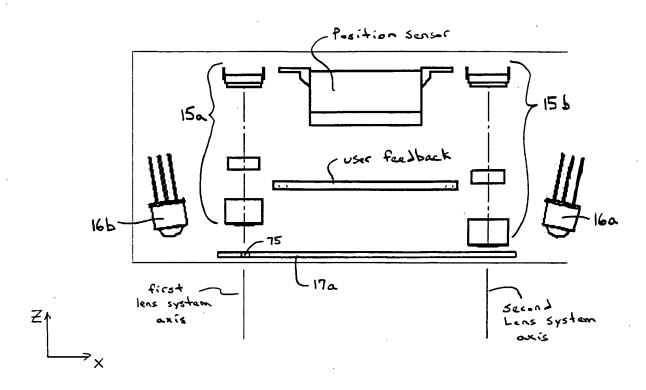


FIGURE 18